Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 4

Complete if Known					
Application Number	Not yet assigned				
Filing Date	On even date herewith				
First Named Inventor	Gerrit KOPPERT				
Parent Group Art Unit	1638				
Attorney Docket Number	KOPPERT=1A				

U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	U.S. Patent Number	Document Kind Code ² (if known)	Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	AA	4,642,939		SUZUKI	02-17-1987		
	AB	4,292,760		KRAVE	10-06-1981		
	AC	5,588,254		ADACHI et al.	12-31-1996		
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	AE	3,733,745		INGERSTEDT et al.	05-22-1973		
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	AG	4,086,725		LI	05-02-1978		
	АН	4,130,964		CABALLERO	12-26-1978		
	Al	4,292,760		KRAVE	10-06-1981		
							
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	FOREIGN PATENT DOCUMENTS								
			Foreign Patent Num	ber	Name of Patentee or Applicant	Date of Publication	Pages, Columns, Lines,	Γ	
Examiner Initials*	Cite No. ¹	Office ³	Number	Kind Code ⁵ (if known)	of Cited Document	of Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T⁰	
	AJ	NL	8901067		GERRIT KOPPERT	11-16-1990			
	AK	GB	2 150 405	А	KANEKO TOSHIRO	07-03-1985			
	AL	GB	2 163 634	А	AGRICULTURAL REQUISITES & MECH	03-05-1986			
_	АМ	wo	00/01222	A2	JOHNS HOPKINS SCHOOL OF MEDICINE	01-13-2000			
	AN	wo	92/03146	A1	OHLENSCHLAGER	03-05-1992		ABS	
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Complete if Known Substitute for form 1449A/PTO **Application Number** Not yet assigned INFORMATION DISCLOSURE Filing Date On even date herewith STATEMENT BY APPLICANT First Named Inventor Gemit KOPPERT Parent Group Art Unit 1638 (use as many sheets as necessary) Examiner Name Sheet of Attorney Docket Number KOPPERT=1A

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²
		XP002191139, DATABASE BIOSIS 'Online! Abstract for LEE WOO SUNG et al., "Habitat Distribuation, Leaf Shape Variation And Folk Use Of Wild Radish In Korea," <u>Journal of the Korean Society for Horticultural Science</u> , vol. 36, no. 6, pp. 785-791 (1995)	
	AP	XP002191140, DATABASE BIOSIS 'Online! Abstract for KANEKO et al., "Induction Of Translocation In Radish By Gamma-Ray Irradiation Of Seeds In The Chromosome Addition Lines Of Radish With A Single Kale Chromosome", <u>Japanese Journal of Breeding</u> , vol. 42, no. 2, pp. 383-396 (1992)	
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		XP002191143, DATABASE BIOSIS 'Online! Abstract for SONG JI YOUNG et al., "Expression of CHS, CHI, and DFR Genes in Response to Light in Small Radish Seedlings", <u>Journal of Plant Biology</u> , vol. 41, no. 4, pp. 277-282 (1998)	
	AT	XP002191135: "Black Radish", UPOV <u>Guidelines for the Conduct of Tests for Distinctness, Uniformity and Stability</u> , Geneva (March 24, 1999)	
	AU	XP002191136: GIUSTI et al., "Anthocyanin Pigment Composition of Red Radish Cultivars as Potential Food Colorants", <u>Journal of Food Science</u> , vol. 63, no. 2, pp. 219-224 (1998)	
	ΑV	XP002191137, ADVANCES IN NEW CROPS, 'Online!: YAMAGUCHI, "Asian Vegetables", (1990)	
	,	retrieved from the Internet at URL:http://www.hort.purdue.edu/newcrop/proceedings1990/v1-387.html	
-		XP002191138: GIUSTI et al., "Elucidation Of The Structure And Conformation Of Red Radish (<i>Raphanus Sativus</i>) Anthocyanins Using One- And Two-Dimensional Nuclear Magnetic Resonance Techniques", <u>J. Agric. Food Chem.</u> , vol. 46, pp. 4858-4863 (1998)	
	AX	XP002191144, DATABASE BIOSIS 'Online! Abstract for MAKAROVA et al., "Inheritance Of Root And Leaf Characteristics In Radish Plants", Genetika, vol. 19, no. 2, pp. 304-311 (1983)	
		XP002191145, DATABASE BIOSIS 'Online! Abstract for MOSKOVA-SIMEONOVA DIMKA et al., "Effect of Urea Cytokin N-(2-chloro-4-pyridyl)-N'-phenylurea (4-PU-30) on Anthocyanin Accumulation in Some Plants", Fiziologiya Na Rasteniyata (Sofia), vol. 18, no. 2, pp. 9-13 (1992)	
	AZ	European Patent Office: Patent Abstracts of Japan: Abstract for JP 02 265474, "Red Dye and Production of Floccose Tissue Containing Same", NIPPON SHOKUBAI KAGAKU KOGYO CO LTD (October 30, 1990)	

Examiner	 Date	
Signature	Considered	
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				First Named Inventor	Gerrit KOPPERT		
		•		Parent Group Art Unit	1638		
	(use as many sheets	s as nec	cessary)	Examiner Name			
Sheet	3	of	4	Attomey Docket Number	KOPPERT=1A		

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	ВА	XP002191146, DATABASE BIOSIS 'Online! Abstract for AHN et al., "Production Of Anthocyanin By Culture Of Hairy Roots Of Raphanus-Sativus CV. Chungpihongsim", Korean Journal of Botany, vol. 35, no. 1, pp. 37-43 (1992)			
	BB	European Patent Office: Patent Abstracts of Japan: Abstract for JP 01 086820, "Method for Cultivating 'Kaiware Daikon' and Apparatus Therefor", MIYACHI FOODS KK (March 31, 1989)			
	ВС	XP002191147, DATABASE BIOSIS 'Online! Abstract for NASIR et al., "Expression of Heterosis for Biochemical Traits in Raphanus-Sativus", Zeitschrift Fuer Acker- und Pflanzenbau, vol. 155, no. 3, pp. 159-171 (1985)			
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	BG	ESHED et al; "Less than additive epistatic interactions of quantitative trait loci in tomato"; Genetics; 143:1807-1817; 1996.			
	ВН	GIUSTI et al; "Characterization of red radish anthocyanins"; J. Food Sci. 61(2):322-326; 1996.			
	ВІ	GRILL et al; "Photocontrol of Anthocyanin formation in turnip seedlings v. differential responses to patterns of hypocotyis and cotyledons"; <i>Planta</i> 85:42-56; 1969.			
	BJ	HOSHI et al; "Genetical study on the formation of anthocyanins and flavanoids in turnip varieties"; Genetical studies on anthocyanins in Brassicaceae II. Bot. Mag. Tokyo 88:249-254. 1975.			
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	BL	KRAFT et al; "Linkage disequilibrium and fingerprinting in sugar beet. Theor. Appl. Genet. 101:323-326.			

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Signature	Considered	
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Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T²					
	ВМ	PARK et al; "Study on the anthocyanin pigment in 'Comet' radish. Korean J. Food Sci.; 25(5); 407-410; 1993.						
	BN	SAKAMOTO et al; "Polymorphism of the s-locus glycoprotein gene (SLG) and the S-locus related gene (SLR1) in Raphanus sativus L. and self-incompatible ornamental plants in the Brassicaeae. <i>Mol. Gen. Genet.</i> 258-397-403. 1998.						
	во	SAVOSKIN et al; "Effect of doubling the number of chromosomes on the qualitative composition and amount of anthocyanins in radish roots; "Sov. Genet. 7(11):1393-1396; 1974.						
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